

DEPARTMENT OF ENVIRONMENTAL PROTECTION
NORTHEAST REGIONAL OFFICE
205B LOWELL STREET
WILMINGTON, MA 01887
(978) 694-3200

Fact Sheet

Permit to Discharge to Groundwaters of Massachusetts

STATE PERMIT NO.: 715-2

NAME AND ADDRESS OF APPLICANT:

Millwood Realty Trust
1020 Southern Artery
Quincy, MA 02169

NAME AND ADDRESS OF FACILITY WHERE DISCHARGES OCCUR:

Millwood Apartments I, II and III
Haverhill Street and Dodge Road
Rowley, Massachusetts 01969

I. Type of Facility or Activity

The Department proposes to renew a permit for the discharge of treated sanitary sewage to the ground from wastewater treatment systems owned and operated by Millwood Realty Trust in Rowley, MA. The treatment systems consist of four (4) conventional subsurface sewage disposal systems (SSDS) enhanced with a microbial inoculator generator unit. Discharge will be by infiltration to the ground. The site is not located in a Zone II designation.

II. Types and Quantities of Wastes Treated and Discharged

The discharge consists of treated sanitary sewage generated by the Millwood Apartments; three apartment buildings, each comprised of 33 two-bedroom apartments, located on 17.0 acres in Rowley, MA. The permit limits the facility to an average daily discharge of 10,360 gallons per day of treated sanitary effluent. The effluent limitations for this discharge are based upon the MassDEP regulations at 314 CMR 5.10(9)(e) and the Bureau of Resource Protection August 20, 1999 Interim Policy entitled *Nutrient Loading Approach to Wastewater Permitting and Disposal* ("NLA Policy"). In accordance with the NLA Policy, the cumulative load of nitrogen discharged on the site from wastewater and other sources shall not exceed 1,150 pounds per year of nitrogen for the entire project. Several assumptions about land use and loading have been used to generate

the maximum nutrient loading for this permit. These assumptions are based upon the use of the SSDS serving the apartments and groundwater recharge due to precipitation. The method of treatment authorized by this permit does not have prescribed intermediary or end-of-pipe effluent limits.

III. Permit Basis and Explanation of Effluent Limitations

A permit is required for this discharge in accordance with 314 CMR 5.03. Effluent limitations are based upon the MassDEP regulations at 314 CMR 5.10(9)(e) and the Bureau of Resource Protection August 20, 1999 Interim Policy entitled *Nutrient Loading Approach to Wastewater Permitting and Disposal*.

IV. Comment Period, Hearing Requests, and Procedures for Final Decisions

The public comment period for this permit is thirty (30) days following public notice of the proposed action in a newspaper of general circulation in the Town of Rowley, and publication in the Environmental Monitor, whichever is later.

Requests for an adjudicatory hearing must be submitted within thirty (30) days of the issuance/denial of the permit, by any person who is aggrieved by such issuance/denial.

A final decision on the issuance/denial of this permit will be made after the public notice period, and review of any comments received during this period.

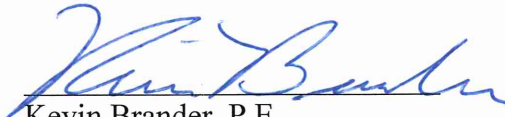
V. State Contact.

Additional information concerning the draft permit may be obtained between the hours of 9:00 a.m. and 5:00 p.m. Monday through Friday, excluding holidays, from:

David Butler, E.I.T.
MassDEP/NERO
205B Lowell Street
Wilmington, MA 01887
978-694-3242

Date:

2/25/16


Kevin Brander, P.E.
Section Chief
Bureau of Water Resources